

## Automated system for reduction of observational data on RATAN-600 radio telescope

Udovitskiy R., Sotnikova Y., Mingaliev M., Tsybulev P., Zhekanis G., Nizhelskij N.  
*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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### Abstract

© 2016, Pleiades Publishing, Ltd. We present the automated system for estimating the parameters of radio sources observed on all available continuum radiometers (two receiving facilities of secondary mirrors No. 1 and No. 2 with a total of 30 radiometers) developed at RATAN-600 radio telescope and put into normal operation. The system is also used for the monitoring of the parameters of the antenna and receiving systems of RATAN-600 radio telescope, which is carried out using current measurements of calibration radio sources.

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### Keywords

general—methods, observational—techniques, radar astronomy, radio continuum